

1400 - Aug. 15, 1961
U. S. Department of Agriculture
Statistical Reporting Service
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dep. of Agr. & Inspection
Division of Agr'l Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 8/15/61

Week Ending 8/14/61

WEATHER Scattered showers fell over Nebraska throughout the week. Total rainfall varied greatly; the average amount over the corn producing portion of the State was slightly over one-half inch. As much as 3½ inches fell west of Sidney, near Hebron and near Wahoo.

Considerable crop damage was caused by hail in Boyd and Boone Counties. There was some wind damage in Kearney County. Humidity readings were somewhat lower than in the previous two weeks.

Temperatures averaged one to two degrees below normal with Friday and Saturday being cool over all of Nebraska.

CROPS Corn made some improvement as a result of scattered rains over most of the major corn producing area. Local areas continue very dry and will need rain soon to make a crop. Hail and high winds caused some damage to the crop in the northeastern area and in the central part of the State. Corn rootworm damage continues to show up but in areas receiving rains, new roots are starting to develop and may be beneficial to the development of grain. At the close of the week approximately 95 percent of the crop had tasselled and this is about normal for mid-August. Milo made favorable progress with about 70 percent of the crop headed. Within fields, heading has been quite irregular with some plants completely emerged and others just started.

Soybeans made excellent progress and yield prospects are very good. Additional moisture is needed to keep the crop developing normally.

Dry beans, potatoes and sugar beets in the upper Platte Valley made good growth and temperatures have been favorable for a good set of pods on the dry beans. Water supplies so far have been adequate for current needs but may run short unless precipitation occurs that will conserve the limited supply of water.

Farmers were busy with plowing of stubble fields and preparation of soil for seeding fall grains and legumes. Soil moisture conditions are very good in the southern Panhandle counties.

Range and pasture feeds were improved by recent rains but additional moisture is needed in the northwest counties where dry conditions prevail. Harvest of the third cutting of alfalfa is well along with the second cutting nearly completed in all areas.

LIVESTOCK Contracting of feeder cattle showed more activity the past week. All livestock are in good condition. Lower temperatures were favorable for weight gains in feeder cattle and hogs.

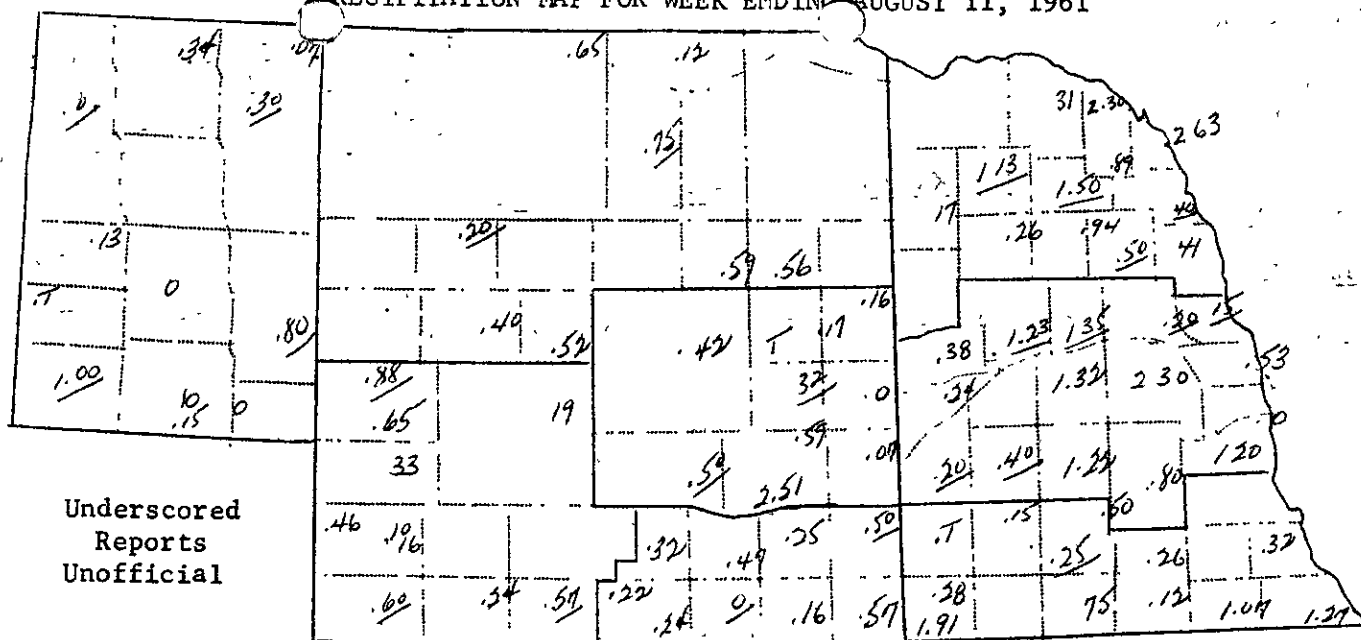
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING AUGUST 14, 1961

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.07	Burwell	.58	Chadron	.32
Lincoln	.78	North Platte	.67	Imperial	1.79
Norfolk	.30	Valentine	.69	Scottsbluff	.13
Omaha	.53			Sidney	.35
Sioux City	2.63				

Precipitation, April 1 - 11, 1961

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.13	.43	.92	.23	.73	.28	.32	.76
Total since April 1	11.28	10.49	13.02	14.46	14.11	11.16	16.25	17.80
Long-time Avg. since April 1	10.29	11.99	13.93	13.06	14.67	11.37	13.28	15.72

PRECIPITATION MAP FOR WEEK ENDING AUGUST 11, 1961



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m. CST)

		August		8th		9th		10th		11th		12th		13th		14th	
				Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron			89	59	91	60	91	56	87	52	82	65	86	63	91	65
	Scottsbluff			87	59	88	58	89	59	81	54	80	63	84	58	89	57
	Sidney			88	57	84	55	88	58	84	58	73	60	80	55	79	54
NC	Burwell			97	--	90	63	99	60	93	59	83	56	--	57	88	--
	Valentine			91	58	90	67	95	61	80	56	79	59	81	57	90	61
NE	Norfolk			91	68	84	65	92	65	88	62	78	57	80	60	80	64
	Sioux City			87	68	82	68	86	65	86	64	78	56	80	60	82	65
CEN	Grand Island			94	66	89	68	97	64	92	64	84	59	83	59	86	64
EC	Lincoln			91	71	94	74	91	67	89	69	80	61	80	63	82	64
	Omaha			86	65	86	70	86	66	89	66	79	61	81	60	83	63
SW	Imperial			98	66	92	64	96	60	94	62	81	59	84	58	82	58
	North Platte			100	66	92	64	98	59	90	61	80	55	80	37	83	62

U. S. Department of Agriculture
203 P. O. Building, Box 1911
Lincoln 1, Nebraska

POSTAGE AND FEES PAID
U. S. DEPARTMENT OF AGRICULTURE